

FIG. 2

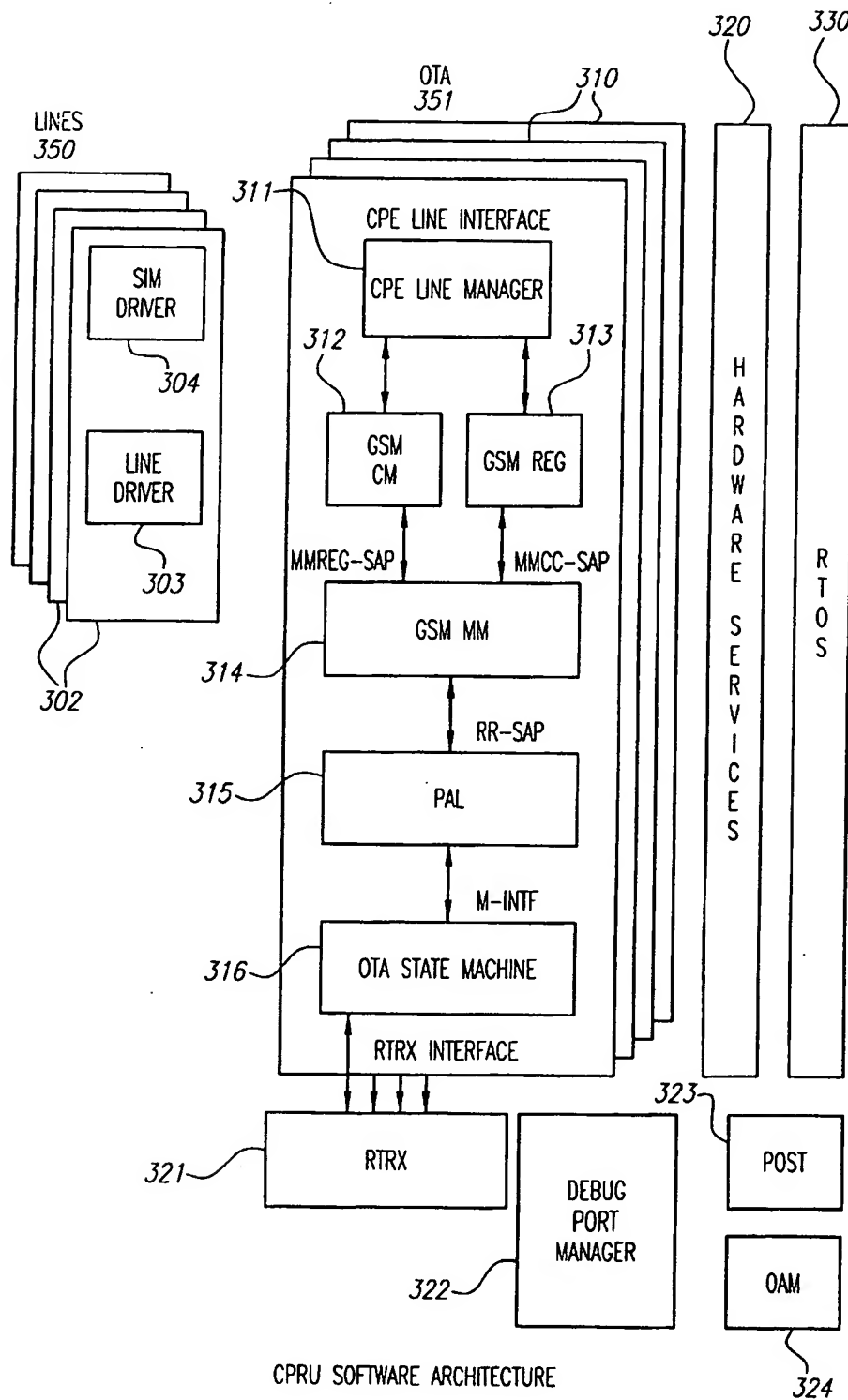
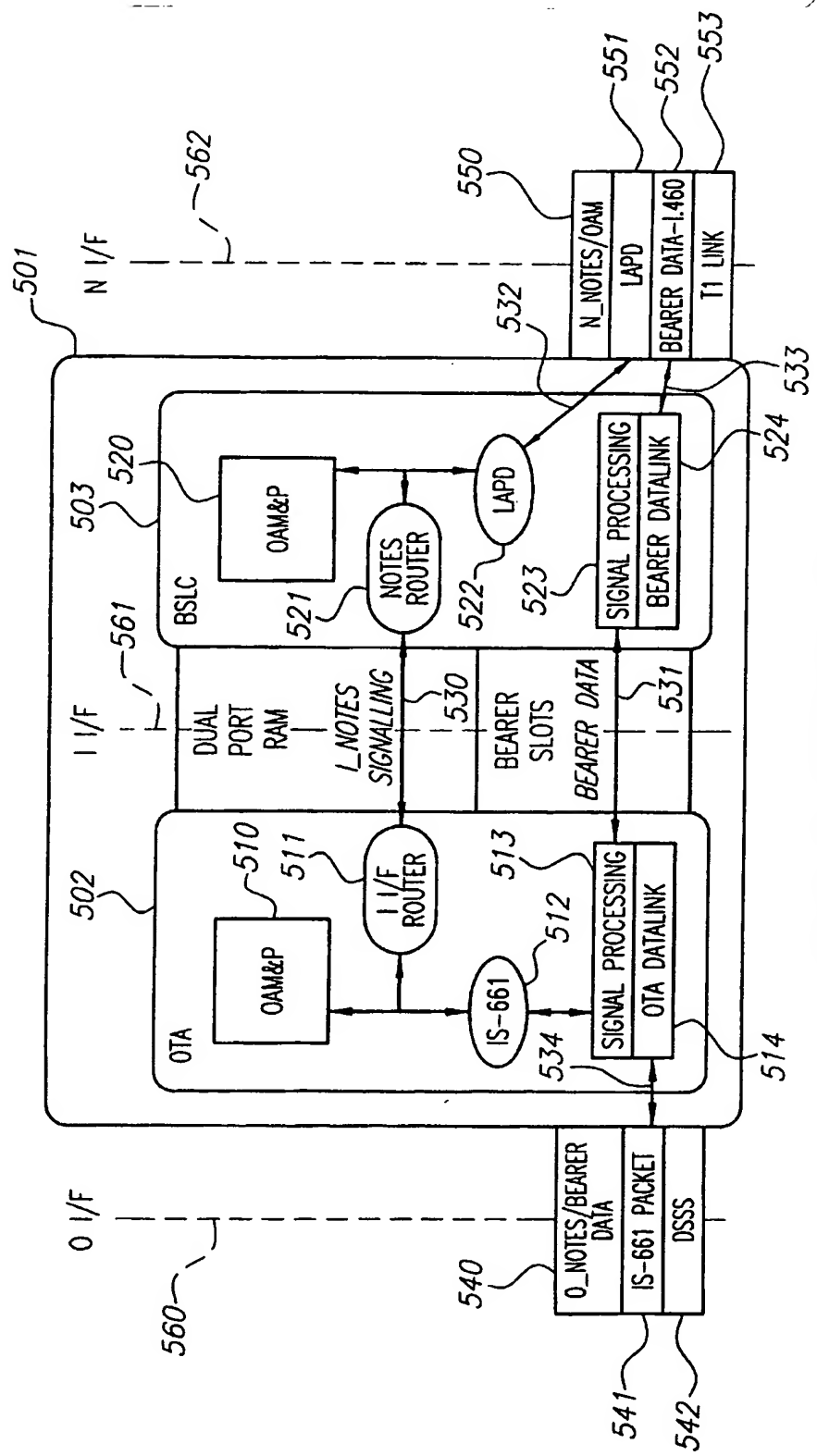


FIG. 3

FIG. 4



BS HIGH LEVEL SOFTWARE ARCHITECTURE

FIG. 5

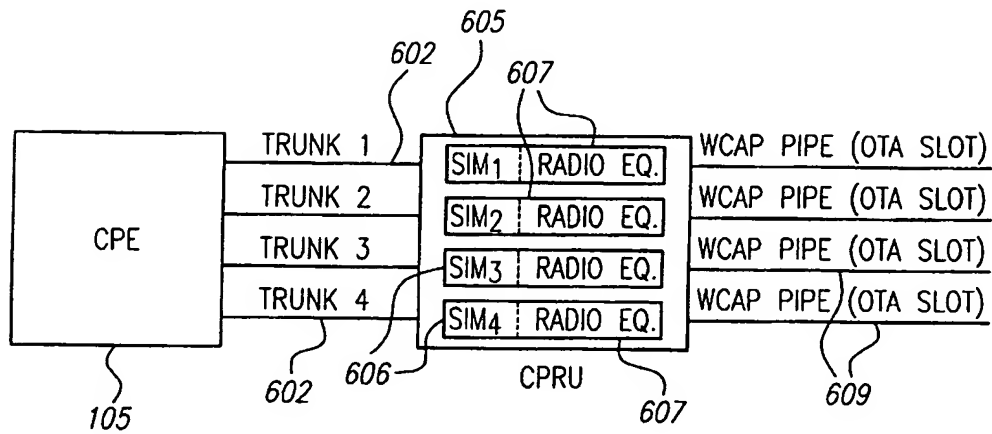
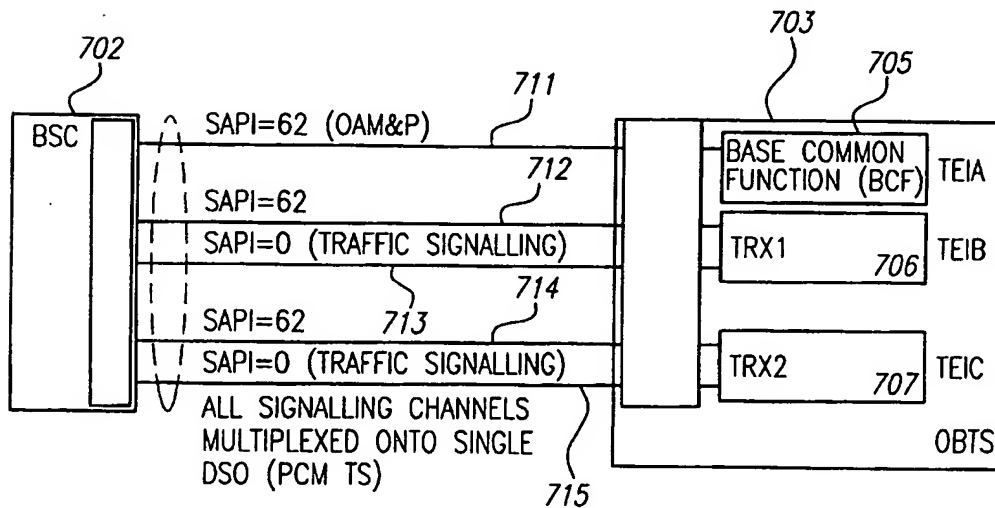
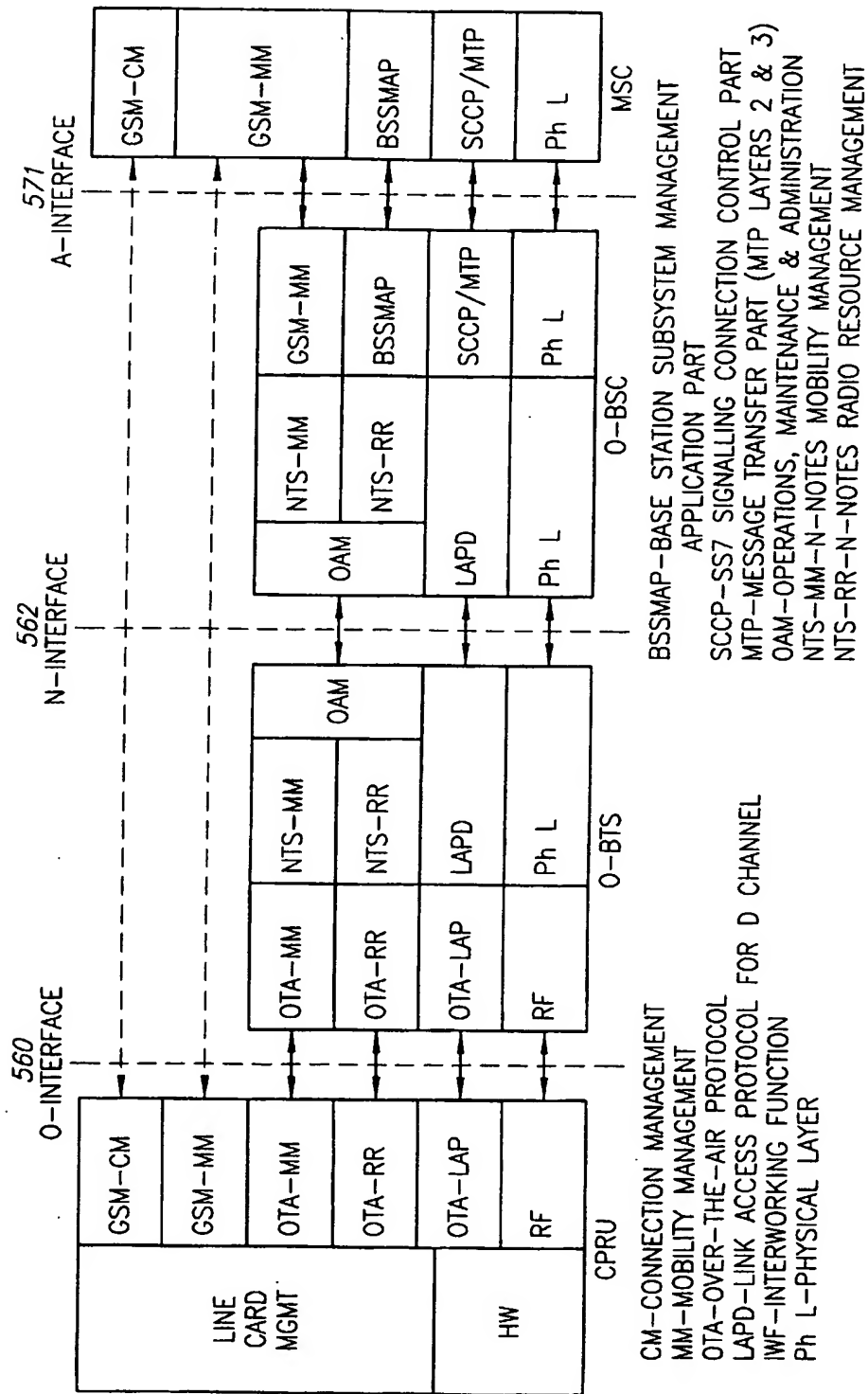


FIG. 6



INTERFACE SIGNALLING STRUCTURES

FIG. 7



SYSTEM PROTOCOL ARCHITECTURE

FIG. 8

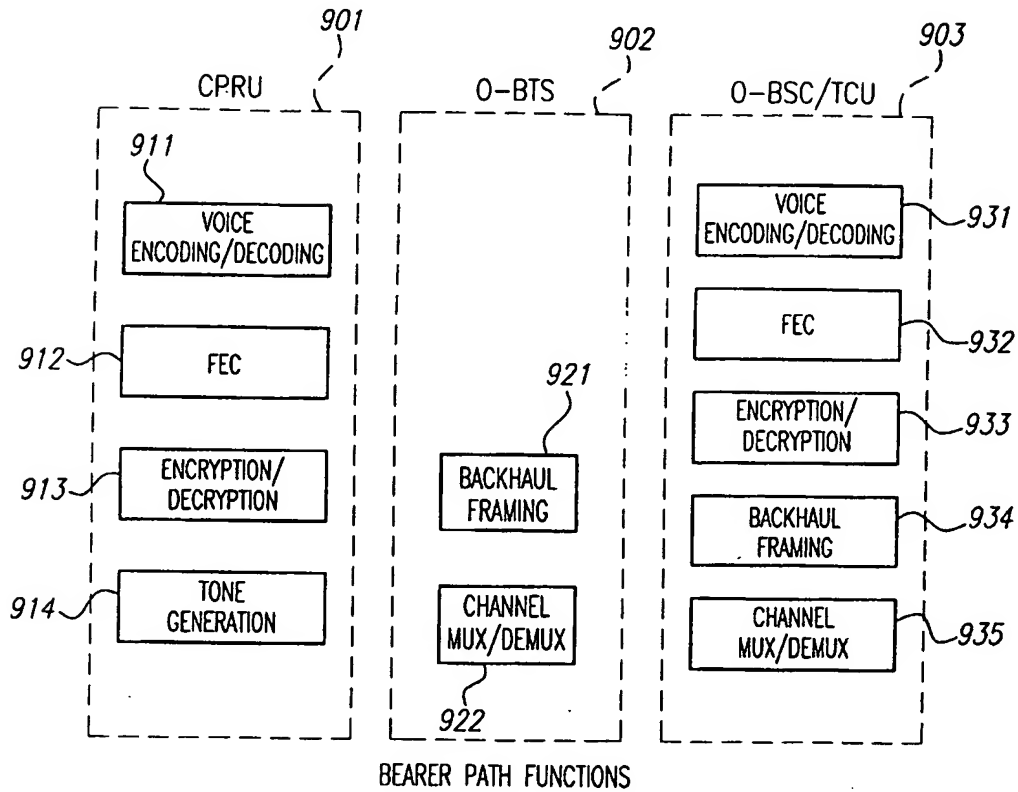
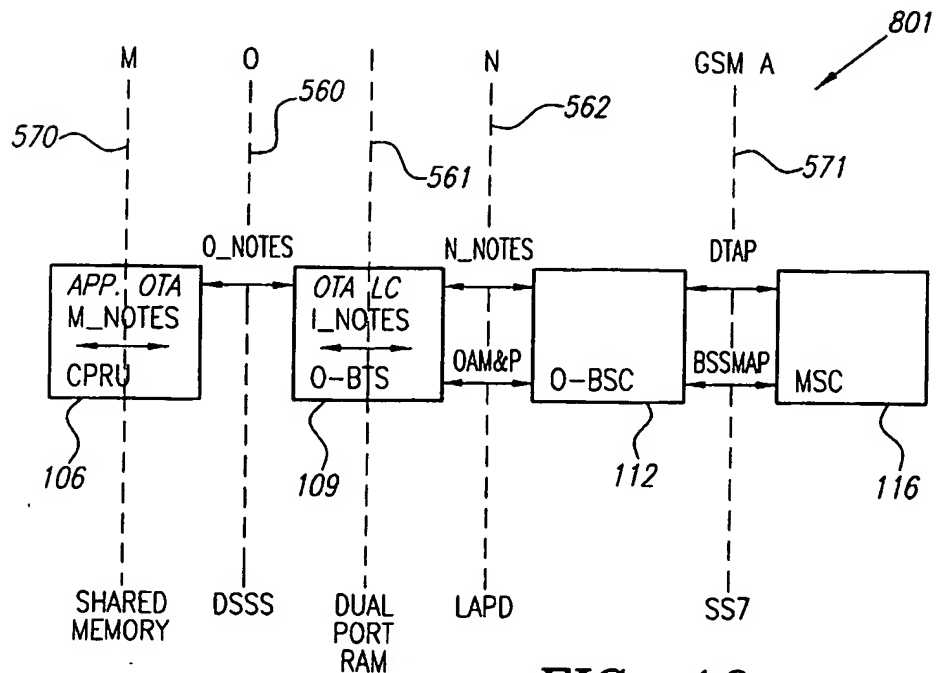


FIG. 9



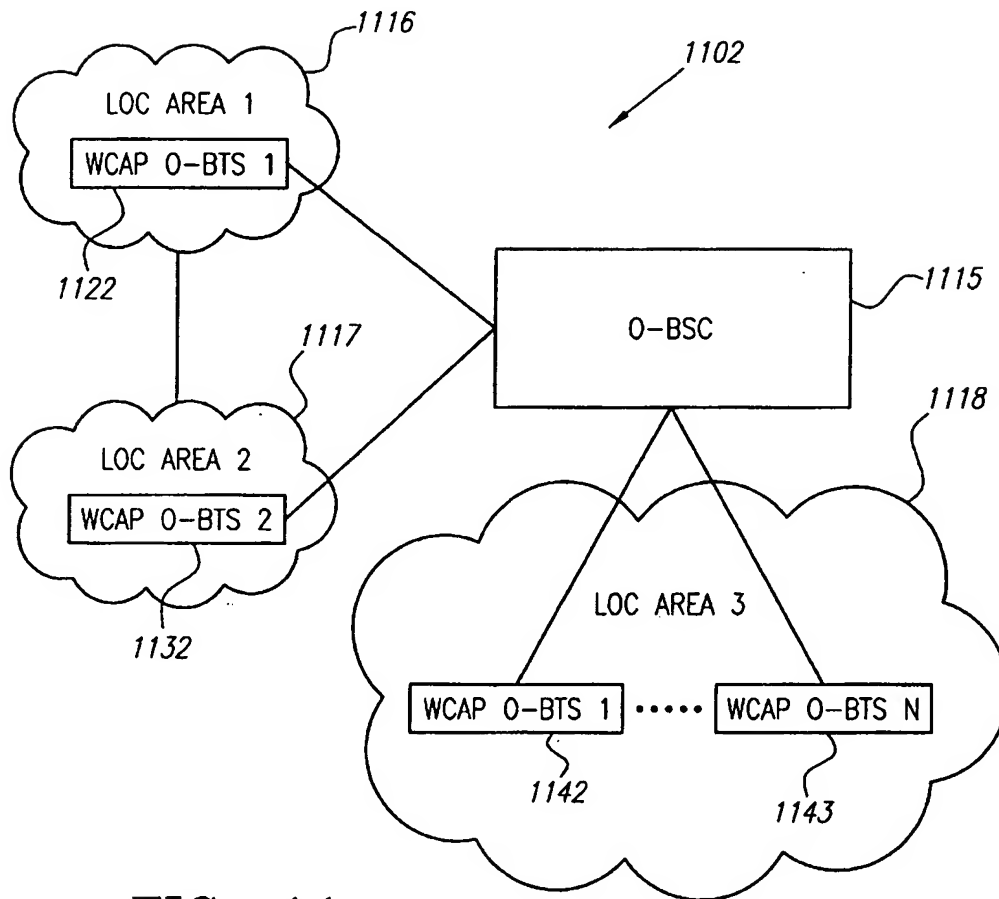
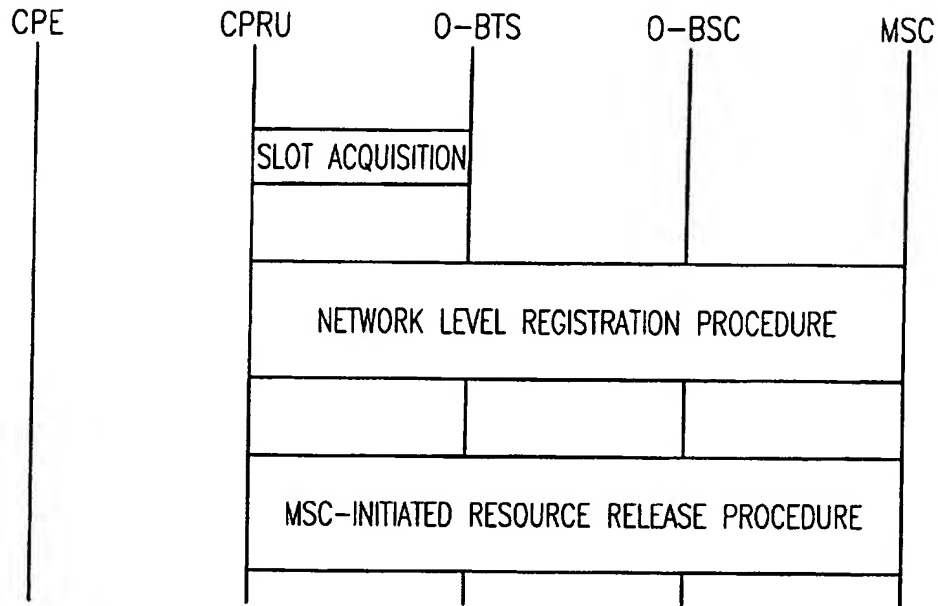
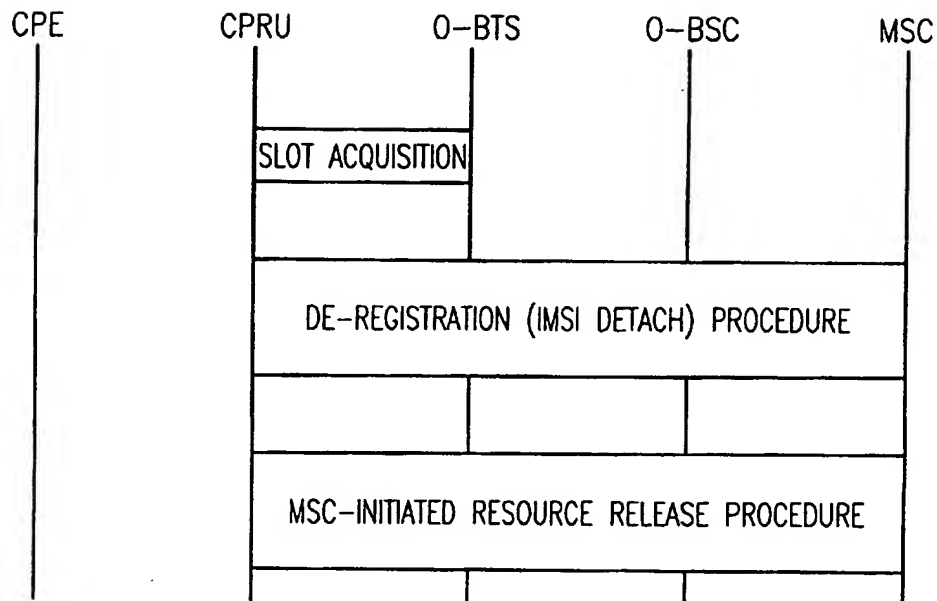


FIG. 11



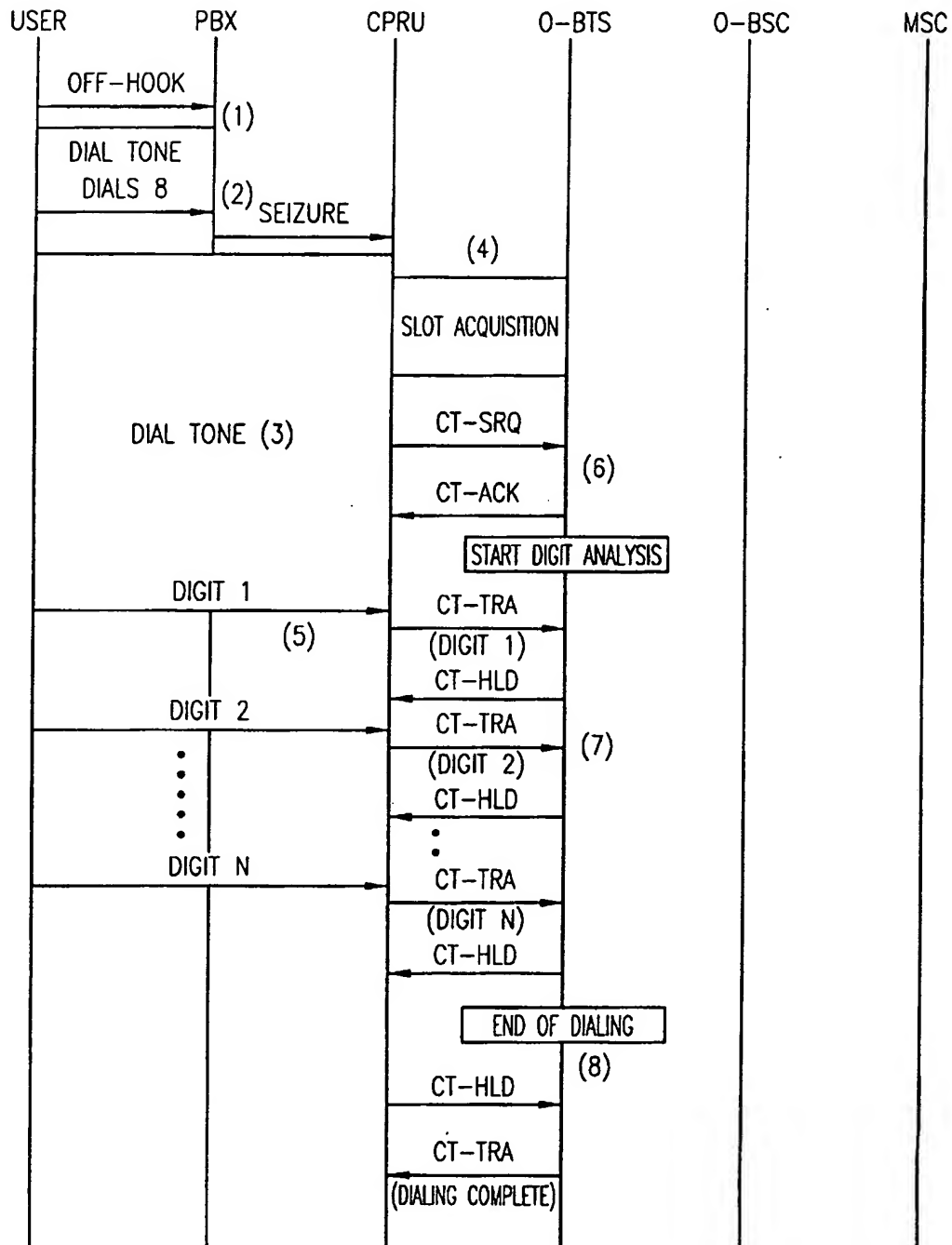
NETWORK-LEVEL REGISTRATION

FIG. 12



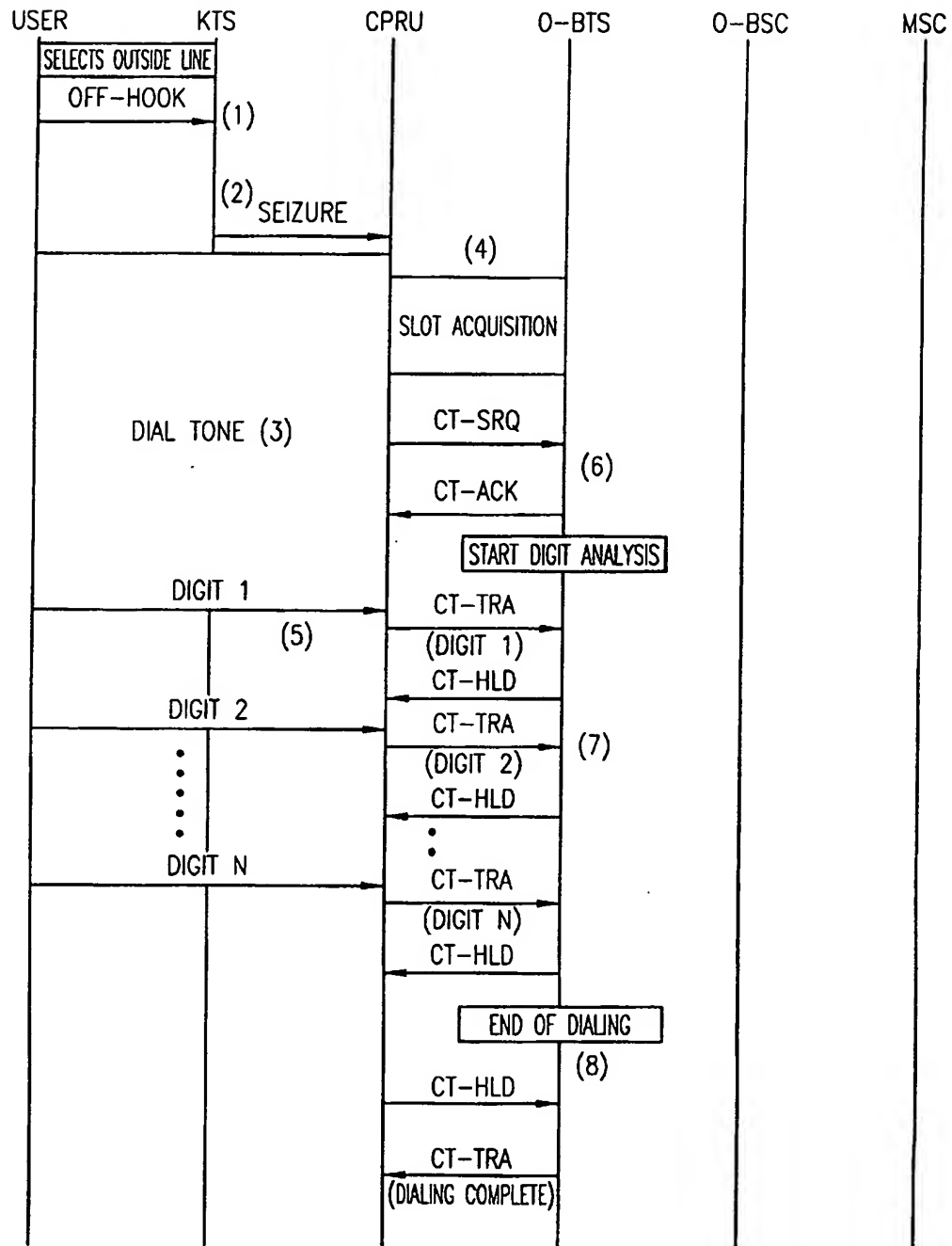
DE-REGISTRATION

FIG. 13



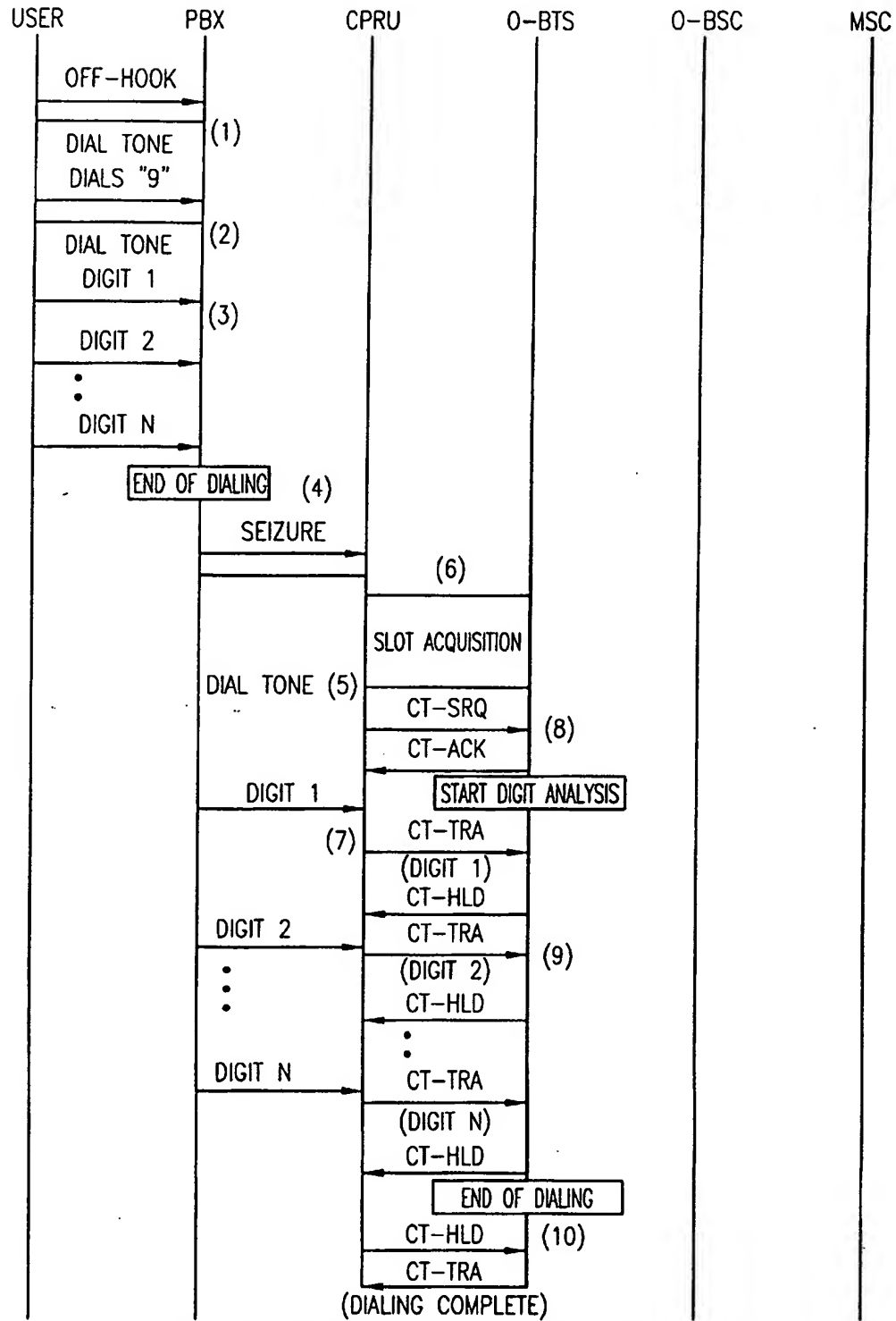
DIAL TONE, DIGIT TRANSMISSION AND DIGIT ANALYSIS FOR A "DUMB" PBX

FIG. 14



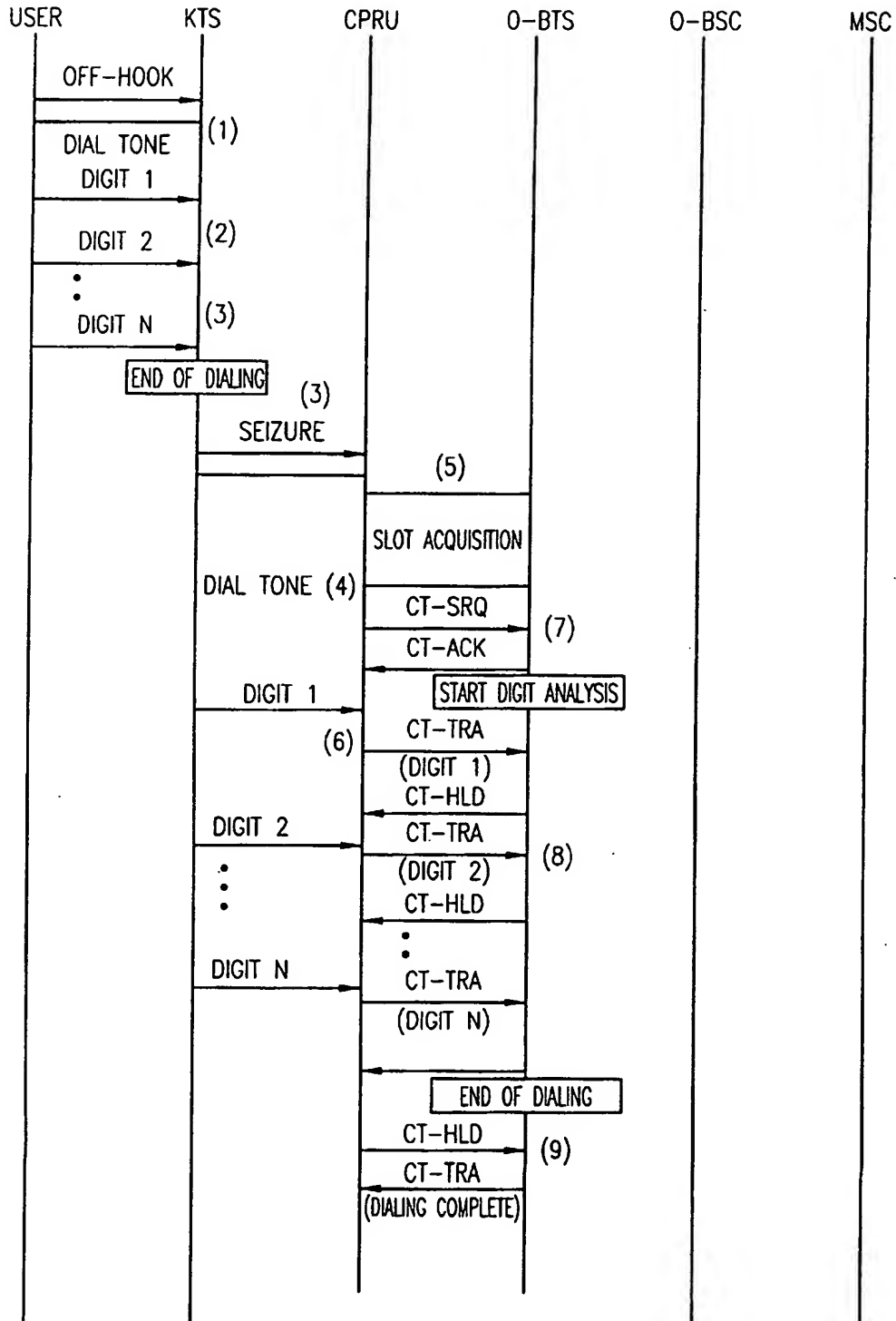
DIAL TONE, DIGIT TRANSMISSION AND DIGIT ANALYSIS FOR A "DUMB" KTS

FIG. 15



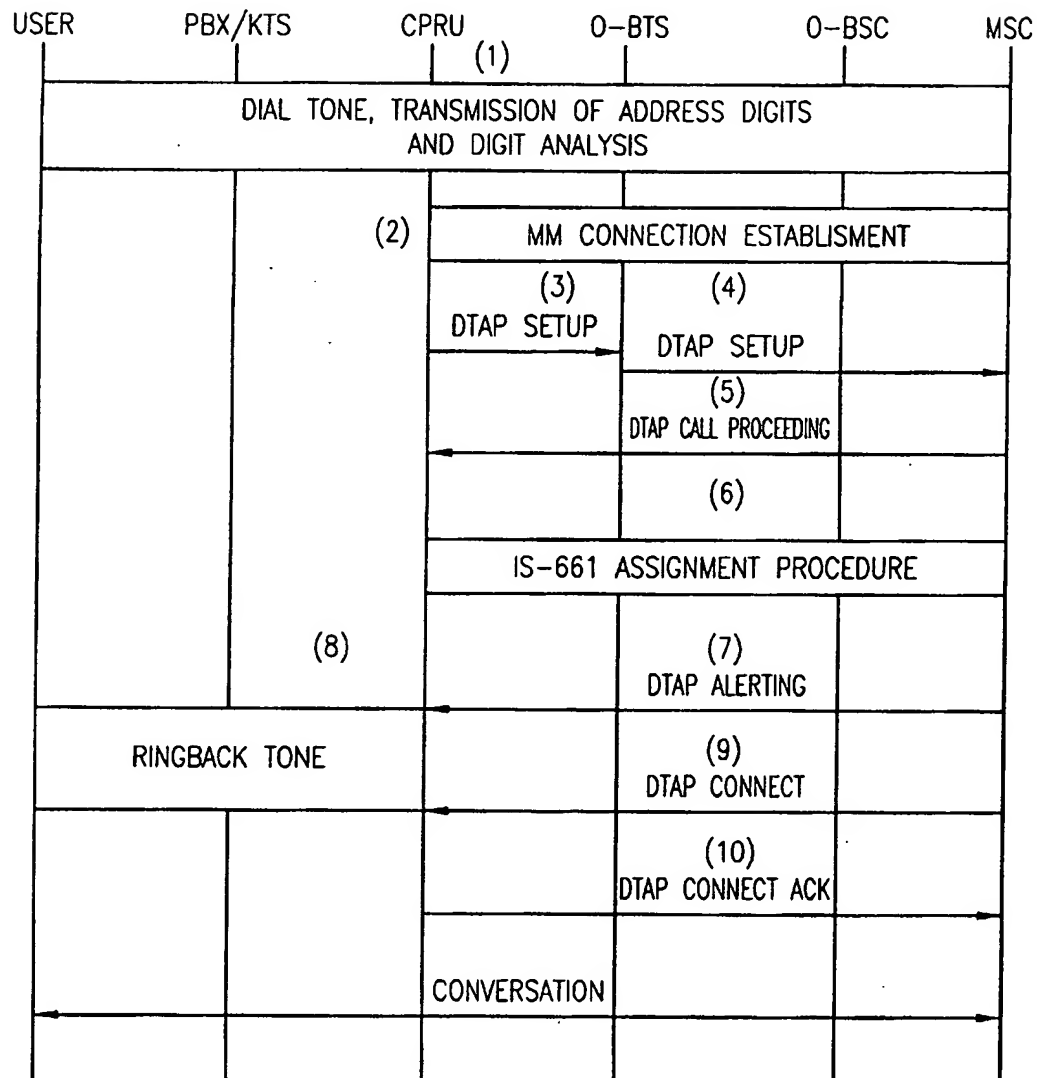
DIAL TONE, DIGIT TRANSMISSION AND DIGIT ANALYSIS FOR A MORE MODERN PBX

FIG. 16



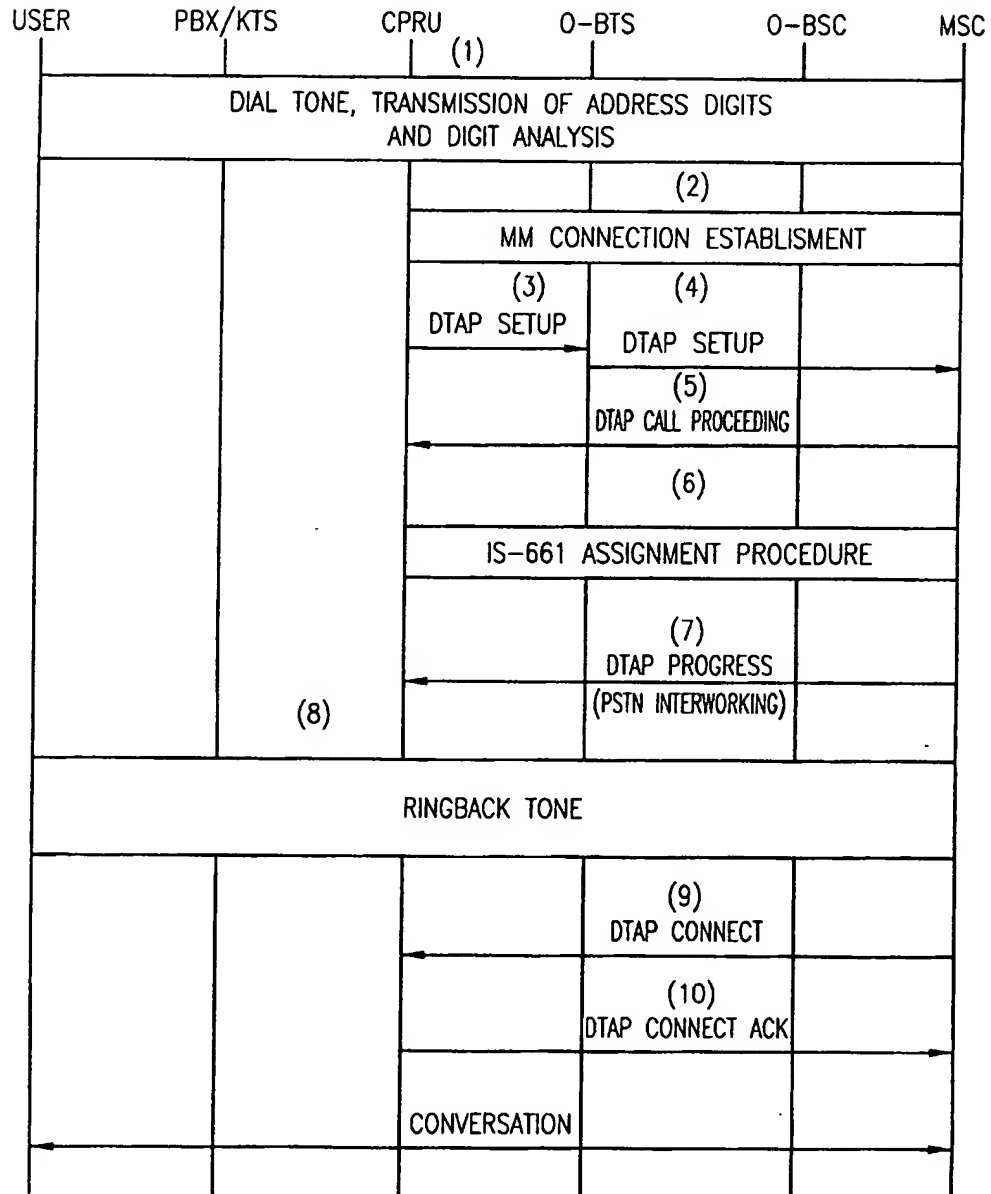
DIAL TONE, DIGIT TRANSMISSION AND DIGIT ANALYSIS FOR A MORE MODERN KTS

FIG. 17



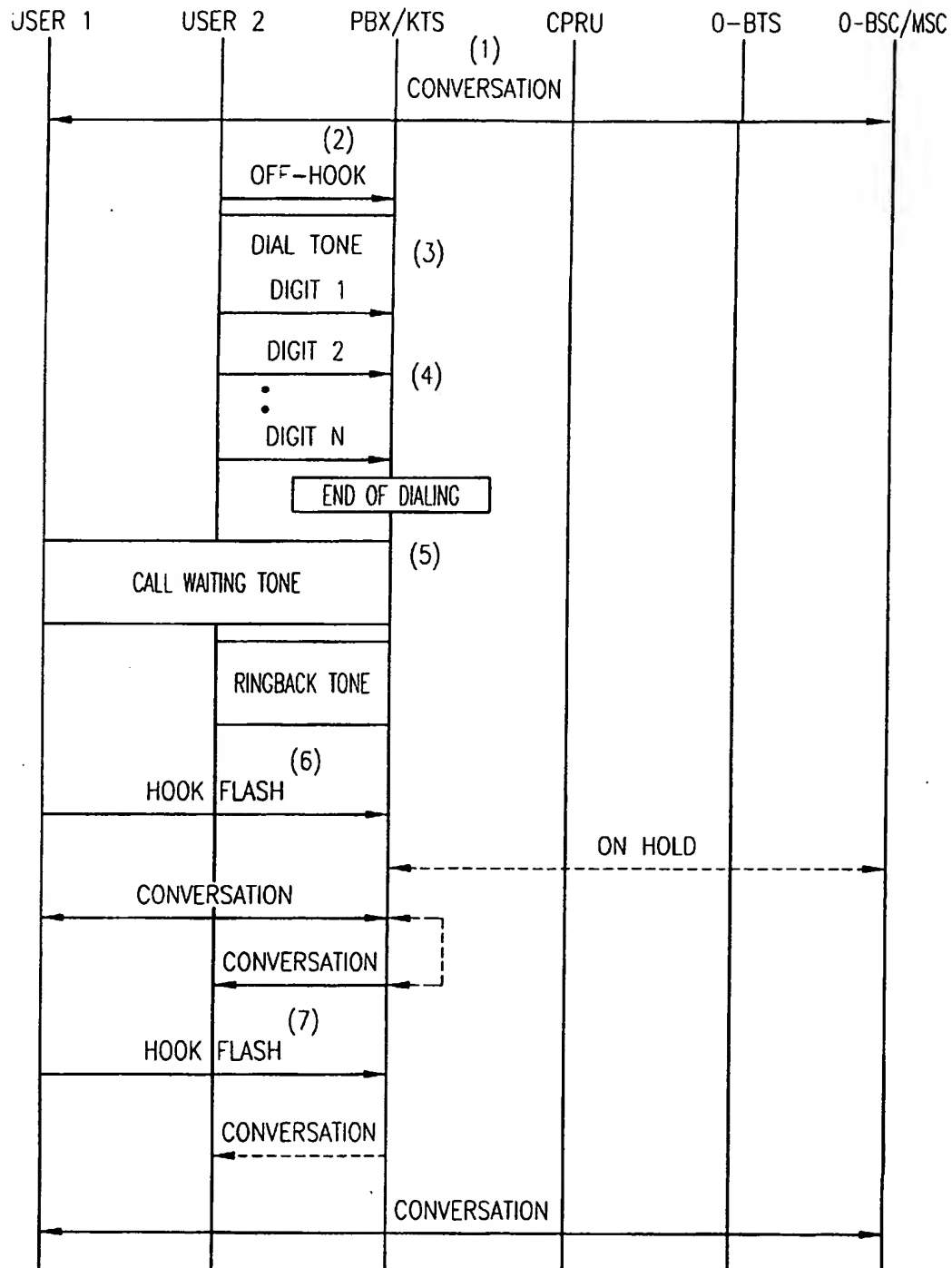
SUCCESSFUL OUTGOING CALL SETUP (NON-PSTN INTERWORKING)

FIG. 18



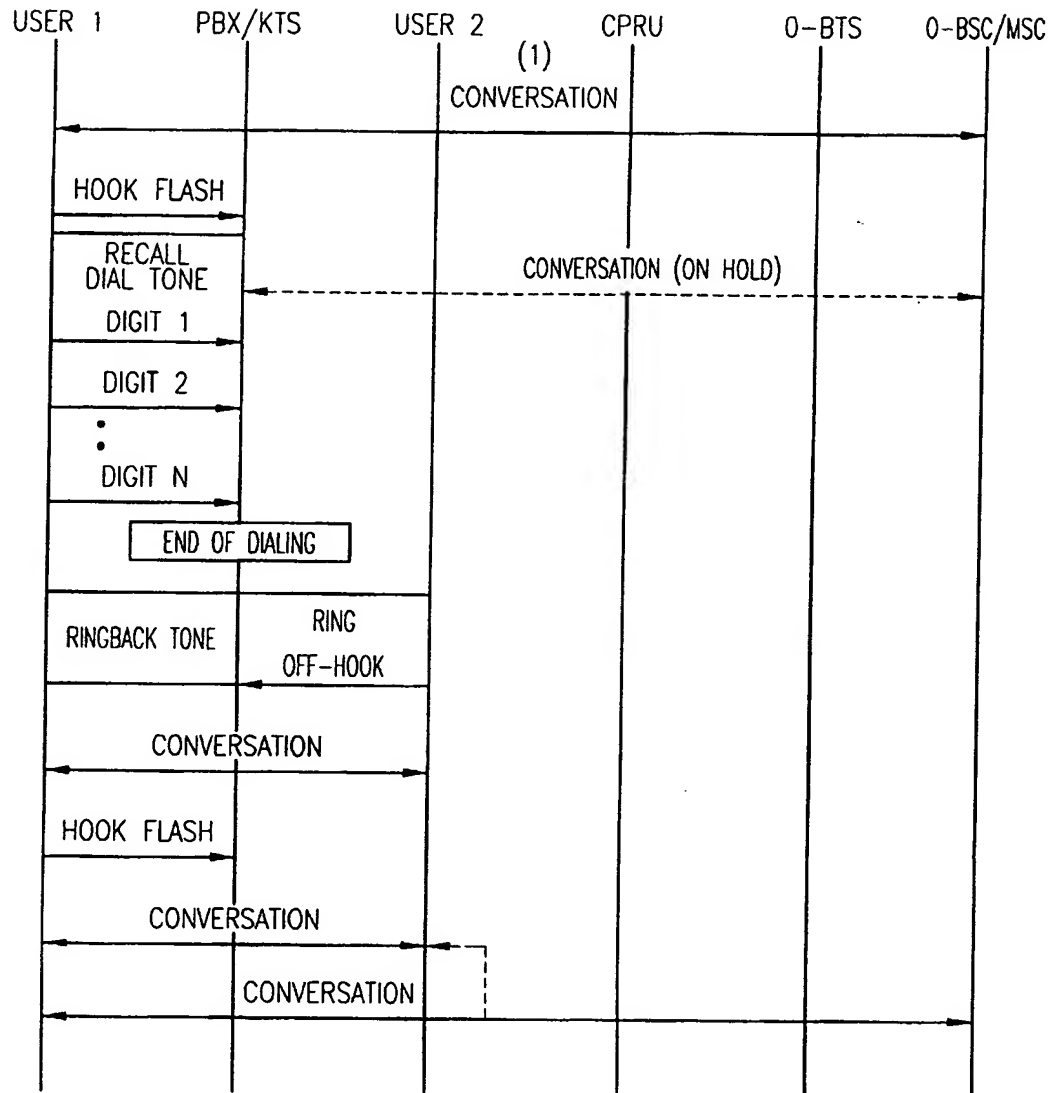
SUCCESSFUL OUTGOING CALL SETUP (PSTN INTERWORKING)

FIG. 19



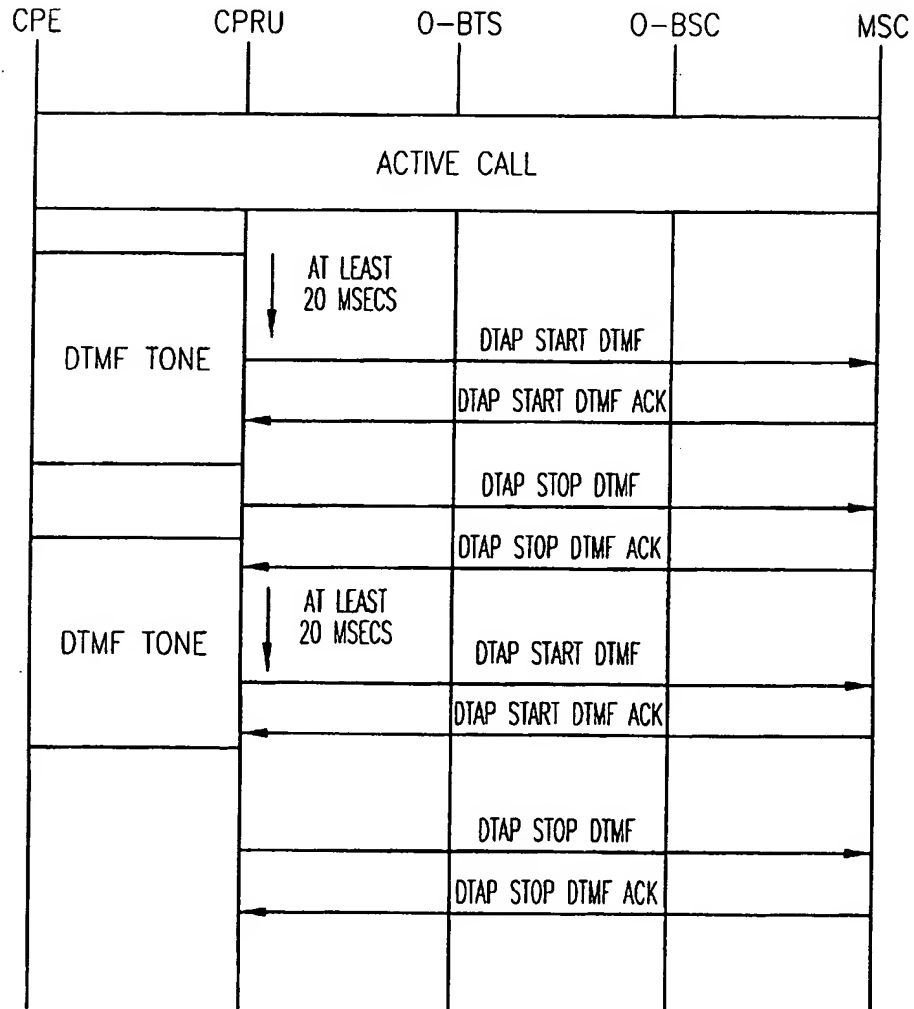
CALL WAITING SCENARIO

FIG. 20



THREE-WAY CALL SETUP SCENARIO

FIG. 21



DTMF TRANSMISSION

FIG. 22

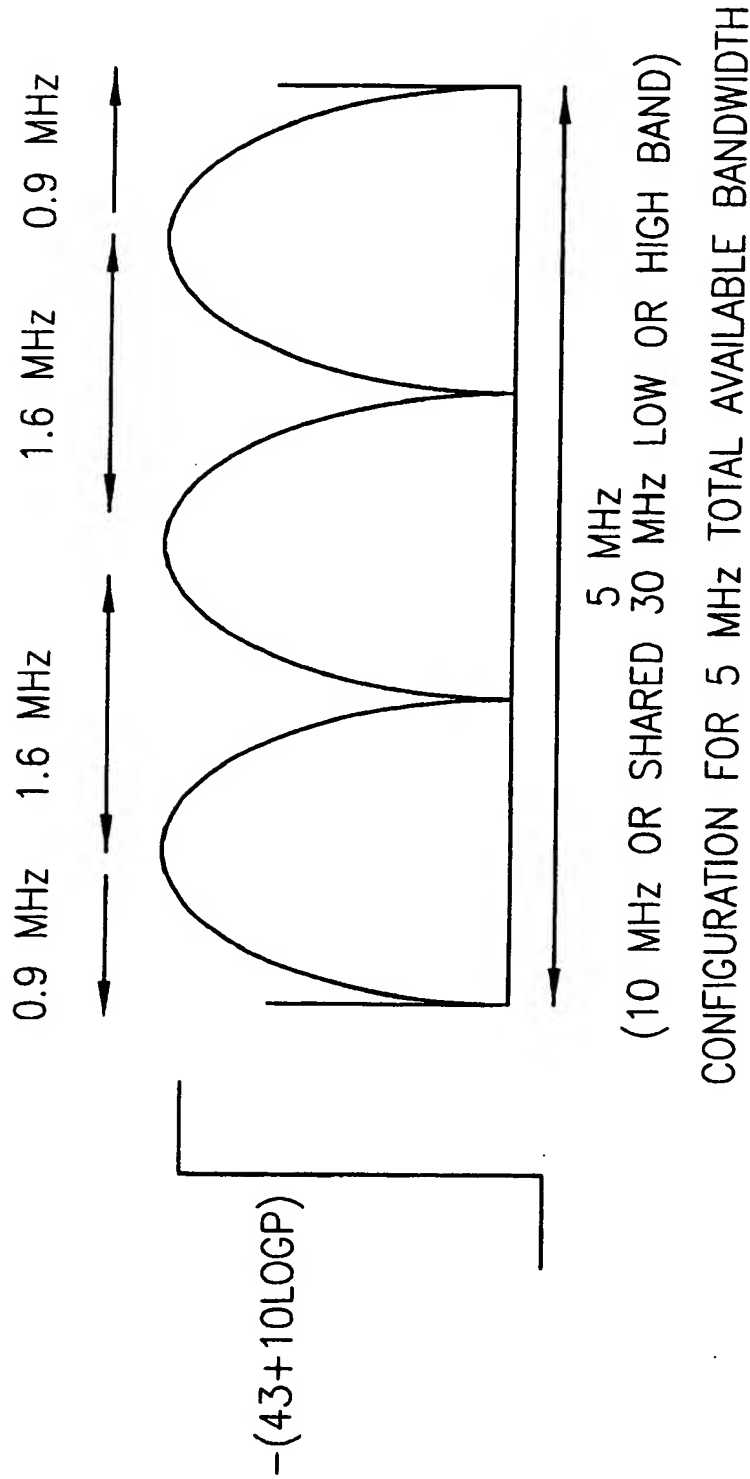


FIG. 23

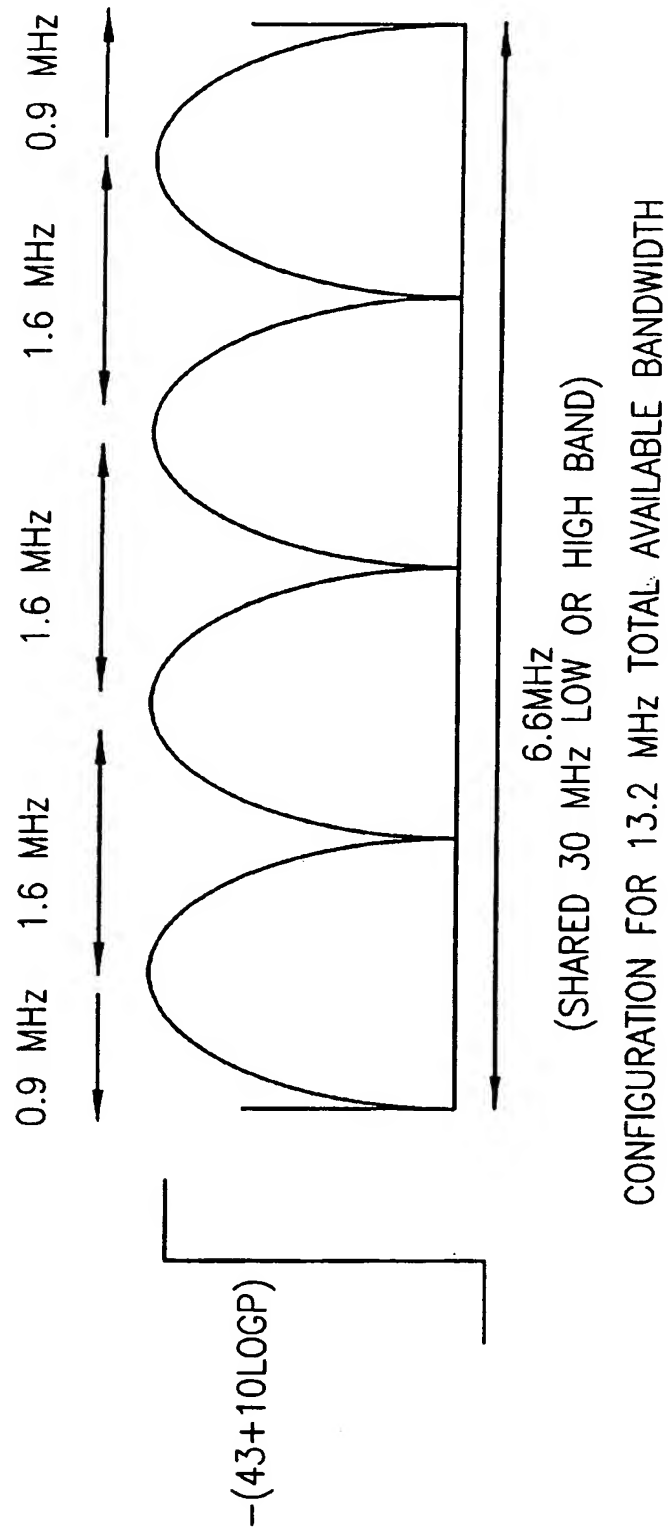
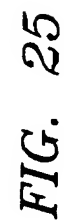


FIG. 24



- NOTES:
1. MS = MOBILE STATION (HANDSET)
 2. TAG = TURN-AROUND GAP
 3. TDD = TURN DIVISION DUPLEX
 4. GT = GUARD TIME
 5. PA = PREAMBLE
 6. PSG = PREAMBLE SOUNDING GAP
 7. CHIP PERIOD = 400 NSEC
 8. SYMBOL PERIOD = 12.8 USEC
 9. VRC = VARIABLE RADIO DELAY GAP

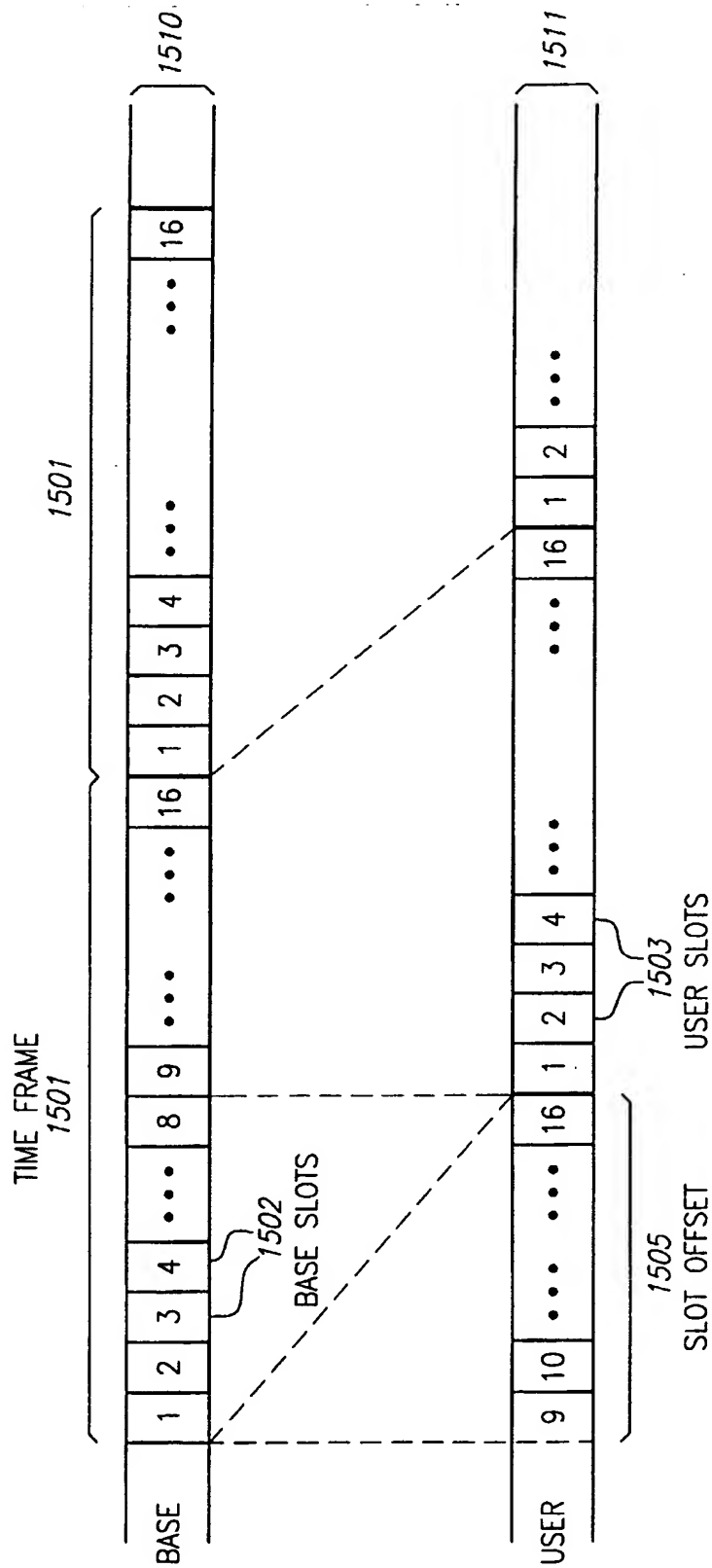
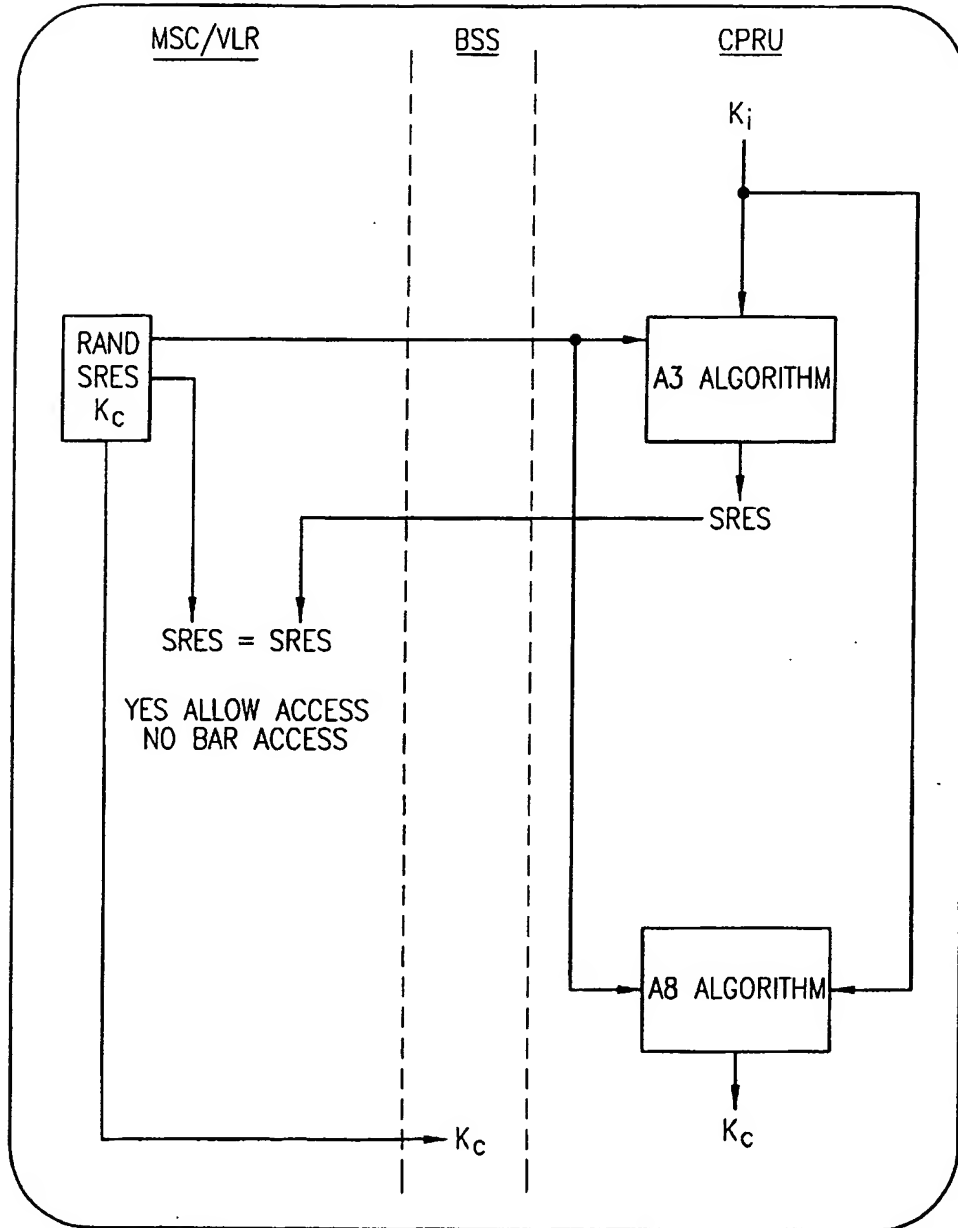
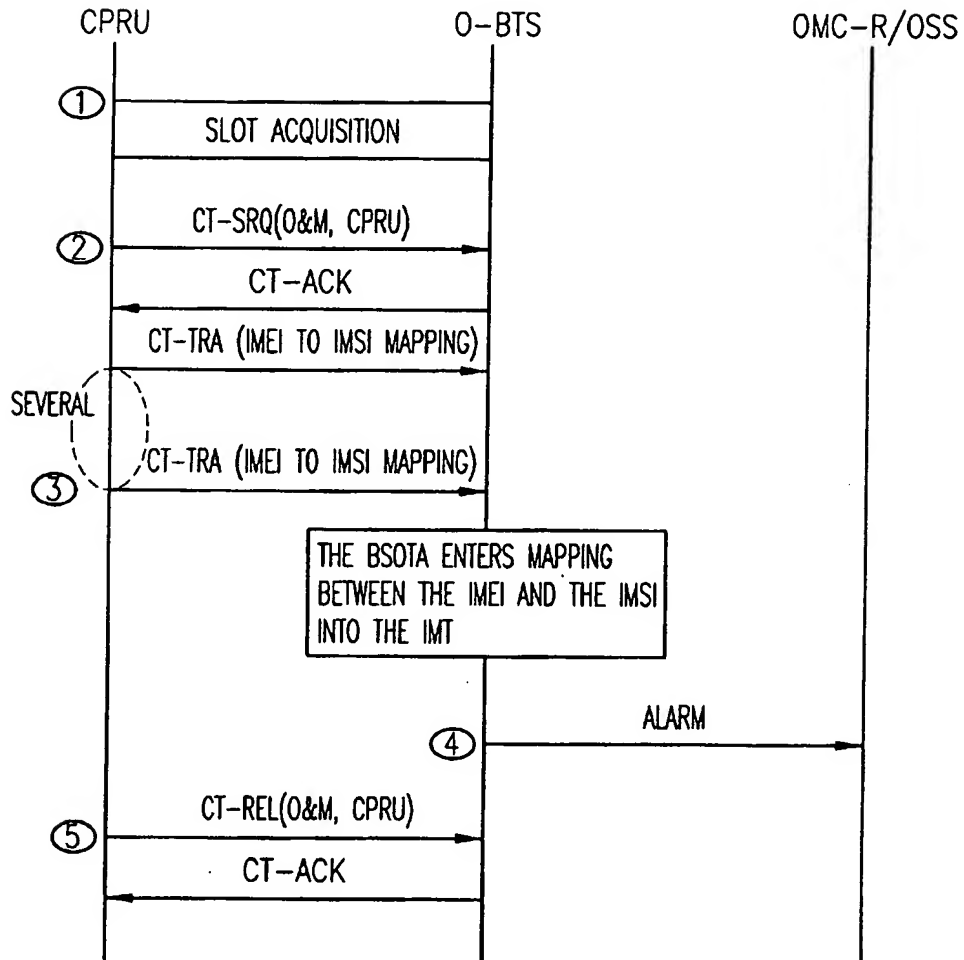


FIG. 26



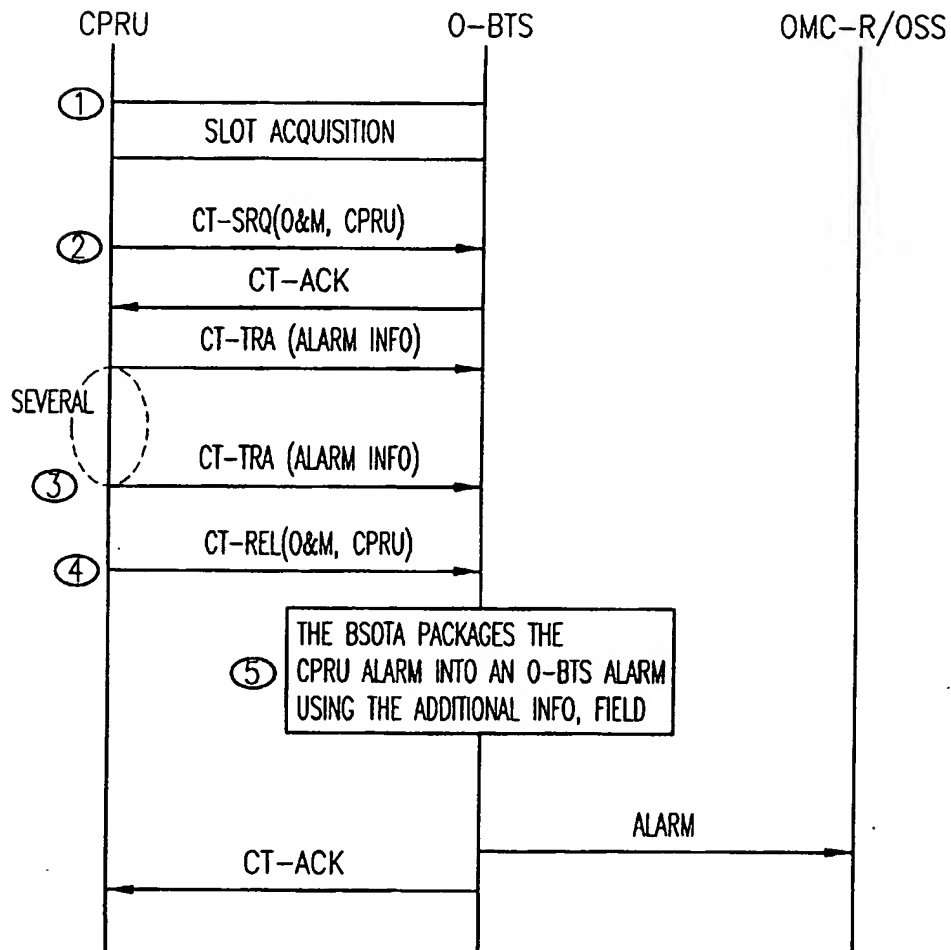
AUTHENTICATION PROCEDURES

FIG. 27



POWER-ON/BASE LEVEL REGISTRATION (GEOGRAPHIC)

FIG. 28



CPRU ALARM REPORTING

FIG. 29